

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER (Large Entity)

1C903 U.S.P.T.O.
09/884040
06/20/01

INVENTOR(S): Hong CUI; and Lane SMITH

CASE: CUI 1-27

TITLE: DYNAMICALLY ADJUSTABLE DIGITAL GYRATOR HAVING
EXTENDABLE FEEDBACK FOR STABLE DC LOAD LINEDIRECTOR OF US PATENT AND TRADEMARK OFFICE
WASHINGTON, DC 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

Specification (including cover, sheet, claims and Abstract) – 31 pages

17 Informal sheets of drawing(s)

 Assignment and Cover Sheet – 4 pages

Declaration and Power of Attorney – 5 pages

| CLAIMS AS FILED | | | | |
|--|-----------|-----------|----------|-----------------------------|
| | NO. FILED | NO. EXTRA | RATE | CALCULATIONS |
| Total Claims | 19 - 20 = | 0 | x \$18 = | \$ 0.00 |
| Independent Claims | 3 - 3 = | 0 | x \$80 = | \$ 0.00 |
| Multiple Dependent Claim(s), if applicable | | | \$270 | \$ 0.00 |
| Basic Fee | | | \$710 | \$ 710.00 |
| | | | | TOTAL FEE: \$ 710.00 |

Please file the application and charge **Agere Systems, Inc.** Deposit Account **501735** the amount of **\$710**, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Director is authorized to charge or to credit Deposit Account No. **501735 under Order No. CUI 1-27** as required to correct the error.

Please address all correspondence to **MANELLI DENISON & SELTER PLLC, 2000 M Street, N.W., 7th Floor, Washington, DC 20036-3307**, and all telephone calls to William H. Bollman at his Washington, DC local number of (202) 261-1020.

Respectfully submitted,

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Dated: June 20, 2001

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